

Title (en)
PRODUCT BENCHMARKING

Title (de)
PRODUKT-BENCHMARKING

Title (fr)
ÉVALUATION COMPARATIVE DE PRODUIT

Publication
EP 3474203 A1 20190424 (EN)

Application
EP 18200838 A 20181016

Priority
US 201715785911 A 20171017

Abstract (en)
Embodiments are directed to computer systems and methods that provide a data-driven approach to product benchmarking. The systems and methods identify a product being developed on a product development platform. The systems and methods repeatedly evaluate products similar in operation to the identified product. In response to the evaluation, the systems and methods automatically determine current performance capabilities of the similar products and digitize the determined current performance capabilities as current benchmark parameters in a central database integrated within the platform. The systems and methods generate output, by an application of the platform, based on searching the current benchmark parameters in the database, and develop functions and parts for the identified product using the generated output. For example, the systems and methods may invoke a modeling application of the platform to automatically determine a part for the identified product by performing a simulation using the searched current benchmark parameters.

IPC 8 full level
G06Q 10/06 (2012.01)

CPC (source: CN EP US)
G06F 16/288 (2018.12 - US); **G06F 30/20** (2020.01 - CN); **G06Q 10/063** (2013.01 - CN); **G06Q 10/0637** (2013.01 - EP US);
G06Q 10/06393 (2013.01 - EP US); **G06Q 10/067** (2013.01 - EP US); **G06Q 50/04** (2013.01 - CN); **G06Q 30/0203** (2013.01 - EP US)

Citation (search report)
• [I] US 2010191579 A1 20100729 - SUDARSHAN D R [IN], et al
• [I] US 2009037869 A1 20090205 - HAMILTON DARIN EDWARD [US], et al
• [I] JP 2003157345 A 20030530 - ITID CONSULTING KK

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3474203 A1 20190424; CN 109670668 A 20190423; JP 2019075113 A 20190516; JP 7278054 B2 20230519; US 11676091 B2 20230613;
US 2019114570 A1 20190418

DOCDB simple family (application)
EP 18200838 A 20181016; CN 201811207200 A 20181017; JP 2018192844 A 20181011; US 201715785911 A 20171017